

# Converting Colors

Hex(F28B90)

Have a look what the booklet for  
Hex(F28B90) contains.

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# **Color**

**Hex(F28B90)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F28B90
RGB	242, 139, 144
RGB Percent	95%, 55%, 56%
CMY	0.0510, 0.4549, 0.4353
CMYK	0.00, 0.43, 0.40, 0.05
HSL	357°, 80%, 75%
HSV	357°, 43%, 95%
XYZ	50.8846, 39.3561, 31.3001
YIQ	170.3670, 59.7830, 23.3910

# Conversions

## Conversions Part 2

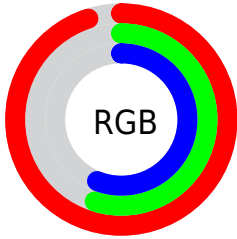
Format	Color
R <sub>Y</sub> B	242, 139, 144
Decimal	15895440
CIE Lab	69.01, 39.58, 14.57
CIE LCh	69, 42.175, 20.211
Yxy	39.3561, 0.4187, 0.3238
Android (android.graphics.Color)	4294085520 (0xFFFF28B90)
YUV	170.3670, -12.9989, 62.8221
Hunter-Lab	62.7344, 34.9981, 14.3325

# Details

The Hex color **F28B90** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8BF2ED**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC2C6**, and **B7575E** is the 20% darker color. If you saturate the color by 10%, you get **F27379**, and if you desaturate by 10%, it is **F2A3A7**.

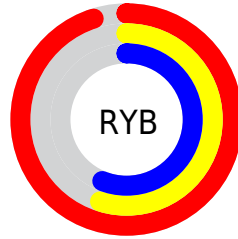
# Distribution



Red (95%)

Green (55%)

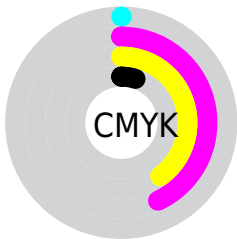
Blue (56%)



Red (95%)

Yellow (55%)

Blue (56%)

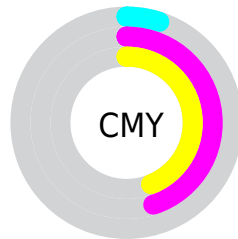


Cyan (0%)

Magenta (43%)

Yellow (40%)

Black (5%)



Cyan (5%)

Magenta (45%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F28B90 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F28B90 by changing the saturation by 10% instead.



 F28B90

 F28B90

FFFFFF

 D47176

 FFC2C6

 B7575E

 FFDEE2

 9A3D46

 FFFBFE

 7E2330

 62041B

 470000

 2F0002

 000000

 F28B90

 F28B90

 F27379

 F2A3A7

 F25B62

 F2BBBE

 F2424B

 F2D4D5

 F22A34

 F2ECEC

 F2121D

 F2FFFF

 F2000C

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EA8BB7



F28B90



E6946F

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F28B90



7BB776



53B0F3

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F28B90



8BF2ED

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00B9E2



F28B90



43BC9A

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F28B90



A7AE5F



00BCC2



99A3F0

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F28B90



D69D61



00BCC2



33B3F0



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F28B90



FFDEDF



ED8BF2



806B6C



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F28B90



FF7D83



F2B98B



786C6C



B80009



380003



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F28B90



FF7D83



8BC4F2



786C6C



B80009

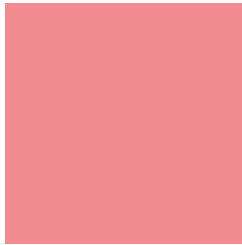


380003



# Previews

## White Background



This preview shows how the Hex color F28B90 looks on a white background.

## Color Contrast Check

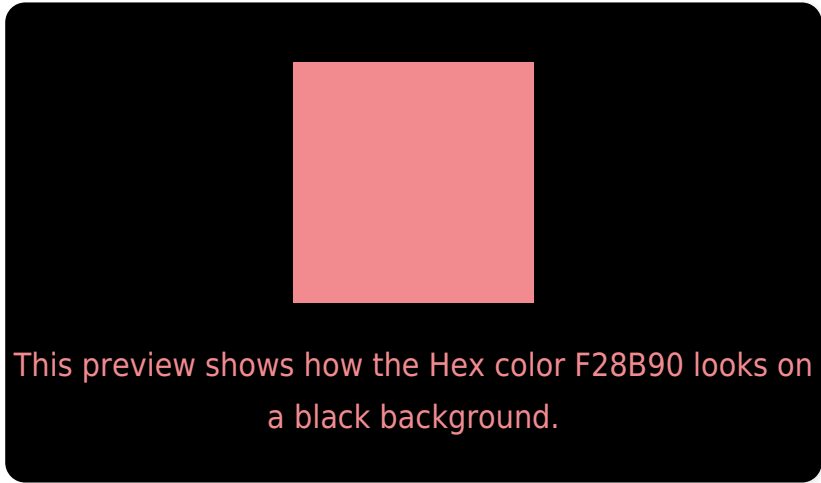
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F28B90 Background



This preview shows how black text looks on a background with the Hex color F28B90.

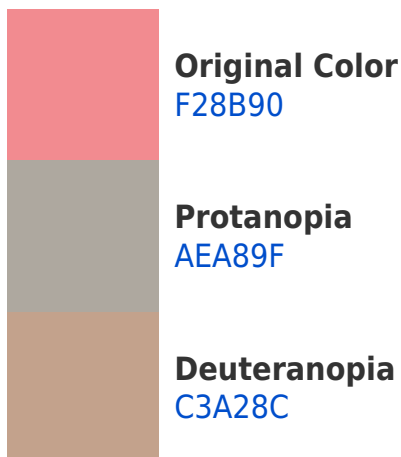


This preview shows how white text looks on a background with the Hex color F28B90.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
F28A94

# Trichromacy



**Original Color**  
F28B90



**Protanomaly**  
C79D9A



**Deuteranomaly**  
D49A8D



**Tritanomaly**  
F28A93

# Monochromacy



**Original Color**  
F28B90



**Achromatopsia**  
AAAAAA



**Achromatomaly**  
C49FA1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F28B90 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F28B90 looks like.

```
.text, #text, p{  
    color:#F28B90  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F28B90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F28B90
}
```

## Border

The CSS property to change the border of an element to Hex F28B90 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F28B90 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F28B90 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F28B90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F28B90; -webkit-box-shadow:4px 4px  
4px 4px #F28B90; box-shadow:4px 4px 4px  
4px #F28B90 }
```

# Background

The CSS property to change the background color of an element to Hex F28B90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F28B90 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F28B90 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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